

# RS 170

True reference  
class audio

Wireless headphones come in many shapes and sizes but few offer better home theater performance than the RS 170.

This wireless headphone system is made up of a pair of wireless headphones (HDR 170) and a multi-purpose transmitter (TX 170) which also functions as an 'easy-charge' cradle and docking station. The RS 170 also features a Dynamic Bass Boost and Surround Sound simulation mode for edge-of-your-seat excitement with your favorite music and movies!

The RS 170 utilizes KLEER's uncompressed digital wireless audio transmission (it sounds wired!), offering a range of up to 260 feet, audiophile-grade sound and reception to four optional pairs of Sennheiser KLEER headphones. Never fuss with tuning again thanks to automatic, interference-free pairing between the headphone and transmitter.

An exceptionally detailed, full-bodied sound reproduction is pumped into the listeners ears, filling the sealed, private earcups with liquid smooth audio. The headphones' leatherette earpads and headband cushions deliver outstanding comfort while their closed, around-the-ear design prevents sound leakage.

In a high-definition age, this one is a must-have.



**kleer**  
cut loose.



## Features

- ▶ **Closed, around-the-ear digital wireless headphones**  
with Klear® uncompressed audio transmission
- ▶ **Multi-purpose transmitter**  
Also functions as 'easy-charge' cradle and docking station
- ▶ **3D Surround and Dynamic Bass**  
User selectable listening modes let you customise your sound
- ▶ **Ergonomic design**  
Memory foam vinyl cushions and adjustable headband provide stability and comfort
- ▶ **No set-up required**  
Just plug and play!

 **SENNHEISER**

# Technical Data



Model	RS 170
EAN No.	4044155045437
UPC No.	615104170513
Article. No.	502874
Wireless technology	Kleer
Carrier frequency	2.4 - 2.8 GHz (auto selecting)
Modulation	MSK Digital
Range	Up to 260 ft (optimum: line of sight)
Operating time	Up to 24 hours per charge
Audio input	1/8" (3.5 mm) stereo (includes 1/4 inch and RCA adapters)
Speaker principle	Sealed (closed)
Cable length	Audio connect cable: 3.6 ft
Ear coupling	Around-the-ear
Sound pressure level (SPL)	110 dB
Total harmonic distortion (THD)	<0.5% a 1 kHz
Signal-to-noise-ratio	85 dBA (0,5 Vrms, 1 kHz) 85 dBA (0.5 Vrms, 1kHz)
Weight (transmitter)	approx. 7.6 oz (216 g) without batteries
Weight (headset)	approx. 7.6 oz (216 g) without batteries
Dimensions (transmitter)	4.7" x 4.3" x 9"
Frequency response (headphones)	18 Hz - 21,000 Hz
Impedance	32 Ω
Charging time	Empty to full: approx. 16 hours
Battery	(2) AAA size NiMH rechargeable batteries
Operating time	approx. 24 hours
<b>Packaging</b>	
Dimensions (single)	9.1" x 6.0" x 10.1"
Weight (single)	3.0 oz
Dimensions (master carton)	19.5" x 18.7" x 11.0"
Weight (master carton)	20.5 oz
Master carton quantity	6